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The Royal Society of London

PHILOSOPHICAL TRANSACTIONS

Volume 15
1685

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1963

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*The only official reprint
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PHILOSOPHICAL
Transactions,
GIVING SOME
ACCOMPT
OR THE
Present Undertakings, Studies, and Labours,
OF THE
INGENIOUS,
IN MANY
Considerable Parts
OF THE
VVORLD.

VOL. XV.

For the Year of our Lord, M.DC.LXXXV.

OXFORD,

Printed at the *THEATER*, and are to be sold by *Samuel Smith*, at the *Prince's Arms* in *S^t Paul's Church-yard*, *London*; and *Henry Clements*, Bookseller in *Oxford*. 1686.

To The
RIGHT HONORABLE
FULKE LORD BROOKE
Of
Beauchamp's Court.

MY LORD;

HAVING Completed the fifteenth Volume of the Philosophical Transactions, (which contains part of the great Stock of Experimental Learning, communicated to the Royal Society the last year,) I now Humbly Dedicate it to Your Lordship; a Person of Honor, always ready to Favor, whatever makes for the Improvement of Knowledge, and the Public Good.

But this imperfect Character of Your Lordship, tho' of it self sufficient to Justify the present Address, is not the only Inducement to it: I could mention, how much We are all indebted to Your Lordship, for a Uniform and Steddy Loyalty to the King, and a Pious Love for Your Country:
I

I might add, That Your Lordship's Kindness has reacht the Publisher of these Tracts, and made Him wholly Your Own: But I must take care, not to be Uneasy to Your Lordship; who is more inclined to Do great things, then to Hear of them after they are done.

Wherefore, I shall only recommend to Your Lordship's Patronage and Protection, the following Discourses: Some of which retrieve lost Peices of Antiquity, (as the Incombustible Cloth, &c.) and by these means add to the Authority of the Antients, who have suffered in their Reputation by Our Ignorance: Others extend the bounds of Learning, and inform Mankind by New Discoveryes: These are all presented to Your Lordship, in token of a much greater Debt, from,

MY LORD,

Your Lordship's most Obedient Humble Servant,
WILLIAM MUSGRAVE,
Reg. Soc. Sec.

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3. *Observations on the Cicindela Volans; by R. Waller Esq. F. of the R. S.*
4. *A Letter from Mr. J. Davis concerning the Wurtemberg Siphon.*
5. *The Description of a Siphon, made to perform all the Effects exprest to be done by the Wurtemberg Siphon: by Dr. Papin; F. of the R. S.*
6. *A Catalogue of Experiments drawn up by Sr. W. Petty, præf. of the Phil. Soc. of Dublin; and by him presented to that Society.*
7. *A Letter from Mr. J. Beaumont jun, concerning a new way of Cleaving Rocks.*
8. *A Discourse proving from Experiments, that the larger the wheels of a Coach, &c. are, the more easily they are drawn over Stones, &c. lying in the way.*
9. *An account of a large præternaturall Glandulose Substance, found between the Pericardium, and Heart of an Ox.*
10. *Accounts of three Books; 1. De Origine Fontium per R. Plott LL. D. Musæi Albmoleani Oxoniæ Præpositum, & R. S. S. 2. Medicina septentrionalis Collatitia, Opera Theoph. Boneti. 3 Pechlini Dialogus de Potu Theæ.*

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Some Ex-

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2. *Abstracts of two Letters from Mr. Thomas Molyneux, concerning a Prodigious Os Frontis in the Medicine School at Leyden.*
3. *An account of a Stone which grew to an Iron-Bodkin in the Bladder of a Boy: communicated by Dr. Lister, Fellow of the R. S.*
4. *An Abstract of a Letter from Mr. Anthony Leewenhoeck, Fellow of the Royal Society; concerning the parts of the Brain of severall Animals; the Chalk-Stones of the Gout; the Leprosy; and the Scales of Eeles.*
5. *An Account of a Book; The Chymical Touch-Stone of Mr. John Kunckle, De Acido & Urinoso Sale, Calido, & Frigido, contra Doctoris: Voights Spiritum Vini Vin-dicatum: Submitted to the Royal Society of London.*

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7. *An Extract of a Letter from Dr Peirce of Bath to one of the S of the R. S. giving an instance of the effects of the Bath in curing Palsies, and Barrenness.*
8. *An Account of a Book. CAROLI DRELIN-CURTII Experimenta Anatomica, quibus adjecta sunt plurima Curiosa super Semine Virili, Fæmineis Ovis, Utero, Uterique Tubis, atque Fætu. Lugd. Bat. 1684. 12°.*

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 1. *Description dela Lovisiane nouvellement decouverte au sud Ouest dela Nouvelle France; par Lovis Hennepin Missionnaire Recollet, &c. A Paris 1683. 8^o.*
 2. *An Essay of the great effects of even Languid, and Unheeded Motion, &c. London 1685.*
 3. *Trichiasis admodum rara, seu Observatio Pilorum, abdominis Fistula, & Alvo, par plures annos redditorum; Scriptore Isaaco Aymè, Serenissimæ Magnæ Britanniae Reginae Chirurgo Londini, 1684.*

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3. *A Discourse concerning Weather &c. By the learned Dr Garden of Aberdeen: written by way of Letter, to Mr. Henry Scougall, Professer of Theology in that University; and Communicated to the Phil. Soc. of Oxford, by the reverend Dr Middleton, Provost of the King's College in Aberdeen.*
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6. *An Account of an Aqueduct design'd for carrying the River Eure to Versailles.*
7. *An Account of an old Earthen Vessel, lately found near York.*
8. *An Abstract of a Letter from Dr. Peirce of Bath, to one of the S. of the R. S. giving an account of a Shell found in one of the Kidneys of a Woman. Accounts of two Books.* GUALTERI CHARLTONI *Inquisitio Physica de Causis Catameniorum, & Uteri Rheumatismo.* Lond. 1685.
- 8°. DAVIDIS ABERCROMBII M. D. *de Variatione ac varietate Pulsus Observationes, &c.* Lond. 1685, 8°.

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 2. *Historiæ Convulsionum Periodicarum per Clariss. Dnum. Gui. Cole, Med. Doct. descriptæ, & communicatæ. viz. Convulsionis quintanam observantis periodum, & Convulsivi Affectus octonariam periodum à multis annis observantis,*
 3. *An abstract of a Letter of Mr. Leeuwenhoeck Fellow of the R. Society, dated March 30th. 1685. to the R. S. Concerning Generation by an Insect.*
 4. *A Discourse on the Dissection of a Monstrous Double Catt; read before the Dublin Society by Dr. Mullen.*
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3. *A Letter of Dr. Lister's to Mr. Ray, concerning some particulars that might be added to the Ornithology.*
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- Accounts of three Books.* 1. JOHANNIS HEVELII, *Consulis Dantiscani, Annus Climactericus. Gedani; 1685. in Folio.*
2. *A Course of Chymistry; by NICH: LEMERY, M. D. Translated from the Fifth Edition in French, by WALTER HARRIS, M. D. Fellow of the College of Physicians, London. 1686.*
3. *Collegii Experimentalis sive Curiosius, pars Secunda, per JO. CHRIST STURMIUM. Altorfi, 4°, 1685.*

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6. *Part of a Letter containing a farther Account of the Aqueduct near Versailles, &c. An Account of a Book Frederici Hoffmanni Fred. Fil. M, D, Exercitatio Medico Chymica de Cinnabari Antimonii.*

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 1. EDVARDUS BERNARDUS de Mensuris & Ponderibus $\kappa\epsilon\tau'$ $\epsilon\pi\iota\lambda\omicron\upsilon\mu\epsilon\tau$. Oxonii è Theatro Seldonio A. D. 1685.
 2. ANT. NUCK de Ductu Salivali novo, &c. Lugd Bat. 1686.
 3. JO. CONPEYERI Merycologia, Basileæ. 4^o.
 4. Castorologia à JO. MARIO, aucta à JO. FRANCO. Aug. Vindel. 1685. 8^o.

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Latitude